

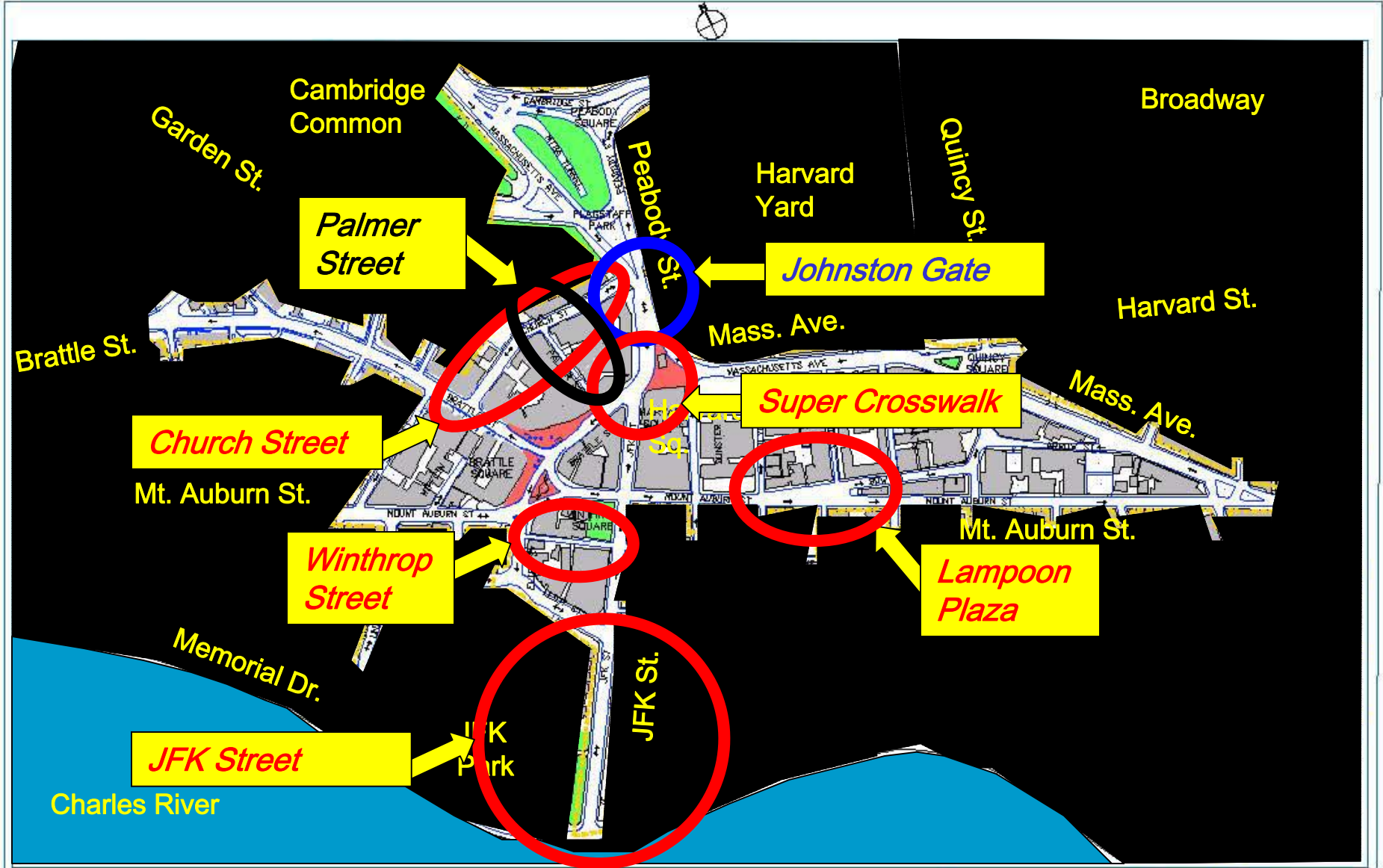
Harvard Square Improvement Project



**City of Cambridge
Community Development Department**

High Priority Improvements

Locations of Improvements



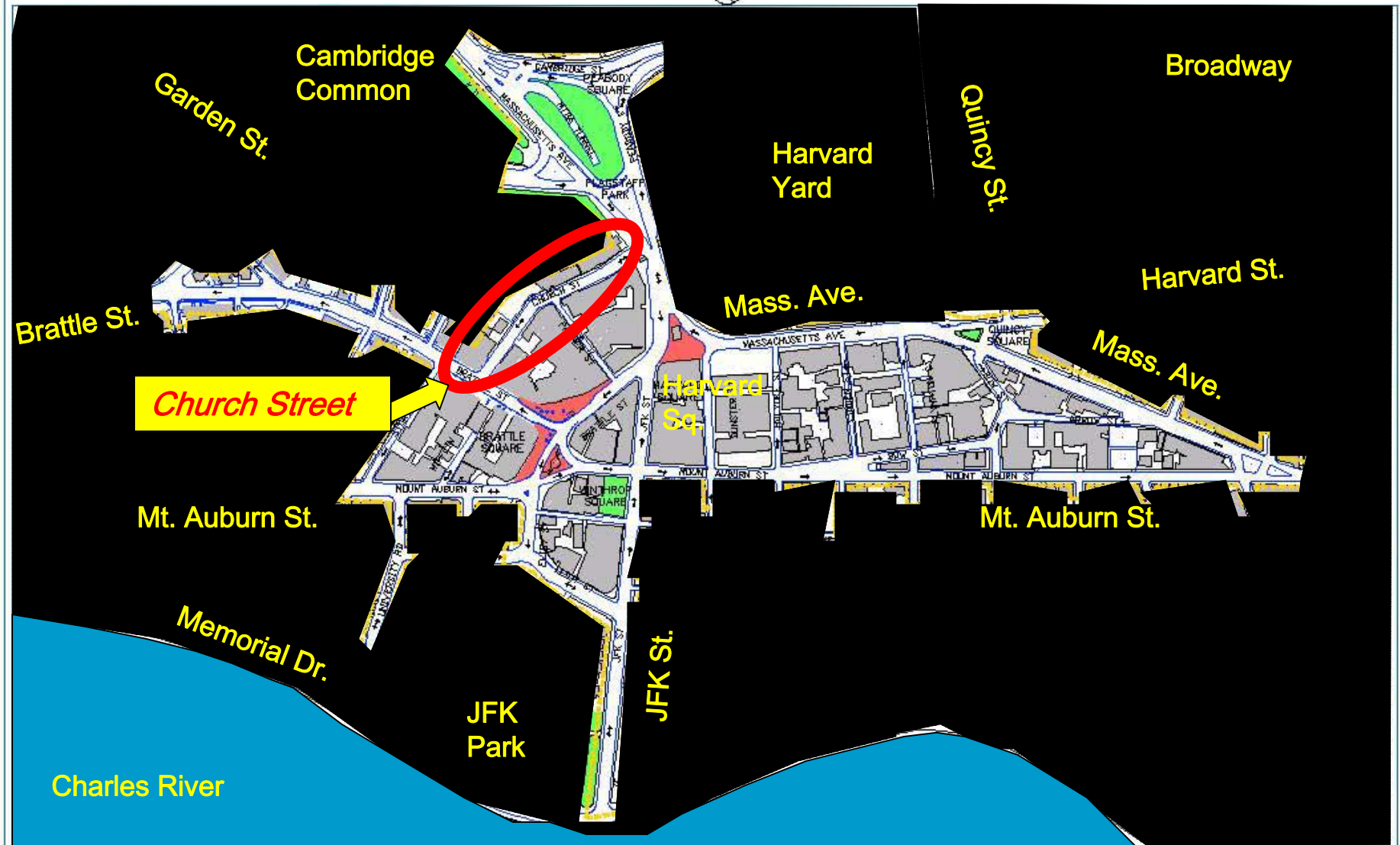
HARVARD SQUARE DESIGN PROJECT

TAMS



City of Cambridge
June 20, 2002

Church Street



HARVARD SQUARE DESIGN PROJECT

TAMS



City of Cambridge
June 20, 2002

Church Street

Looking from Palmer Street towards Brattle Street



Looking from Palmer Street towards Mass. Ave.



- *Narrow sidewalks force people to walk in the street and in tree pits.*
- *Ramps not accessible for people using wheelchairs and strollers.*

Looking from Mass. Ave. towards Palmer Street



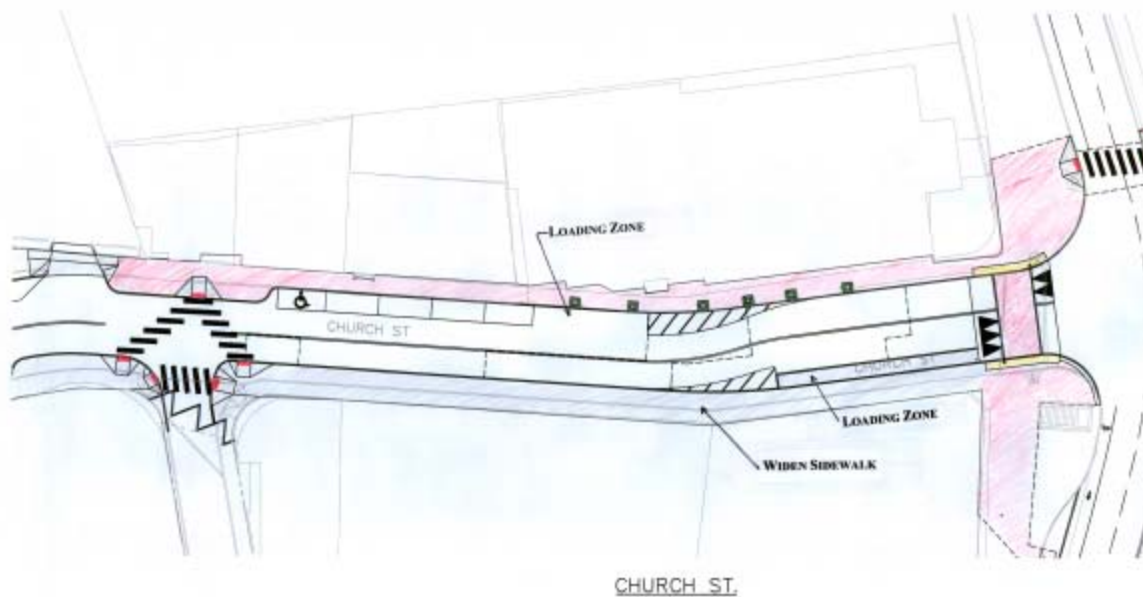
Looking from Palmer Street towards Mass. Ave.



Church Street at Palmer Street



Church Street



- ***Pedestrian scale lighting.***
- ***Raised crosswalk at Massachusetts Avenue.***
- ***Sidewalk widened by 5' on south side.***
- ***Chicane to reduce speed of traffic.***
- ***Net loss of 8 parking spaces.***

Church Street – Palmer Street to Mass. Ave.



EARTH  TECH						SCALE: AS NOTED DATE: 06/06/08		CITY OF CAMBRIDGE, MASSACHUSETTS		SHEET NO. VT (P-3)
188 Baker Avenue, Concord, MA 01740 TEL: (978) 371-6080 FAX: (978) 371-6880						JOB NO.: 66418		HAYWARD SQUARE IMPROVEMENT PROJECT - VOLUME I SURFACE IMPROVEMENTS		TOTAL SHEETS 75
						DESIGNED BY: MA		CHURCH ST.		FILE NO.
						DRAWN BY: MA				
						CHECKED BY: RM				
						APPROVED BY: RM				

Church Street

- *Pedestrian scale lighting.*
- *New crosswalks and curb extensions.*
- *Tree grates added to widen area of usable sidewalk.*



Church Street (Continued) – Brattle Street to Palmer Street

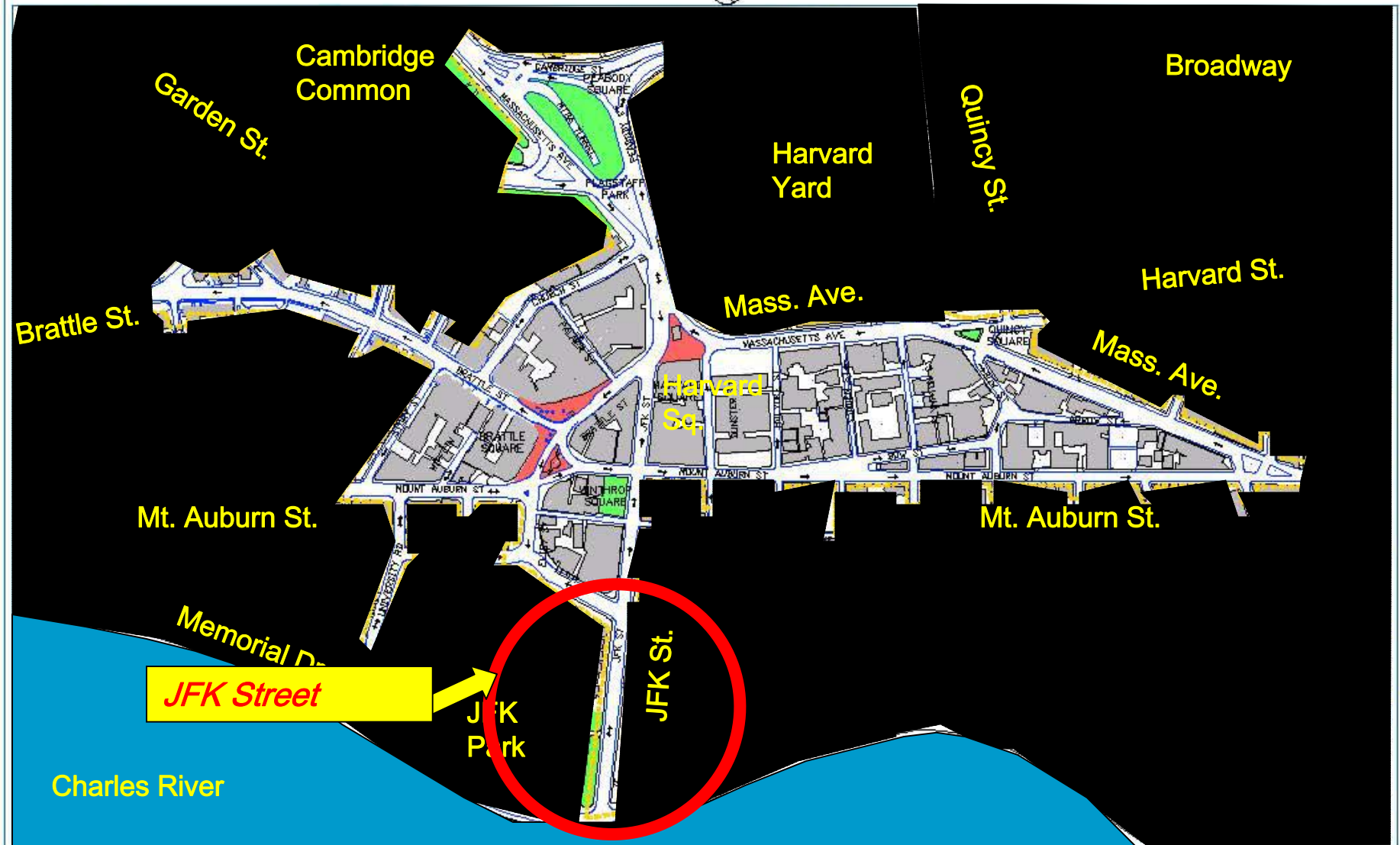
EARTH  TECH

188 Baker Avenue, Concord, MA 01740
TEL (978) 571-6800 FAX (978) 571-6288

SCALE	AS NOTED	CITY OF CAMBRIDGE, MASSACHUSETTS	SHEET NO.
DATE	08/04/08	HARVARD SQUARE IMPROVEMENT PROJECT - VOLUME 1	11 SP-3
JOB NO.	8208	SURFACE IMPROVEMENTS	TOTAL SHEETS
DESIGNED BY	MA		75
DRAWN BY	MA		FILE NO.
CHECKED BY	MA	CHURCH ST.	
APPROVED BY	MA		
REVISIONS			



JFK Street



HARVARD SQUARE DESIGN PROJECT

TAMS



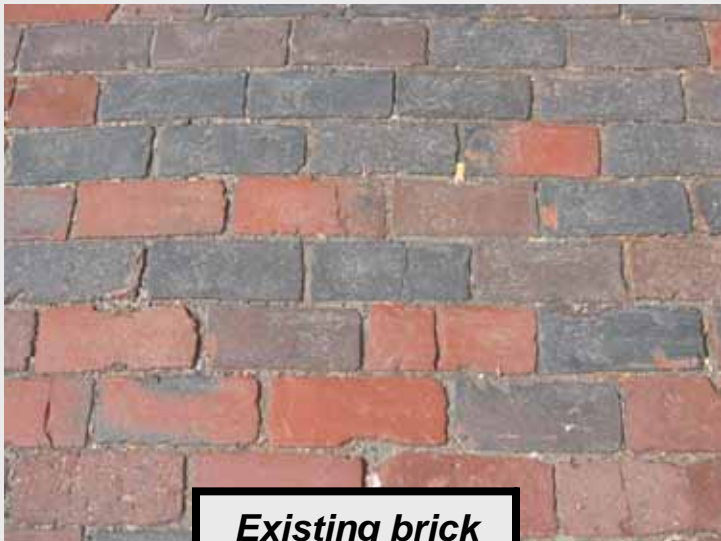
City of Cambridge
June 20, 2002

JFK Street



*Looking from South
Street towards Eliot
Street*

- *Brick sidewalks in very poor condition.*
- *No pedestrian ramps at many locations.*
- *Poor roadway condition makes travel difficult for cyclists.*



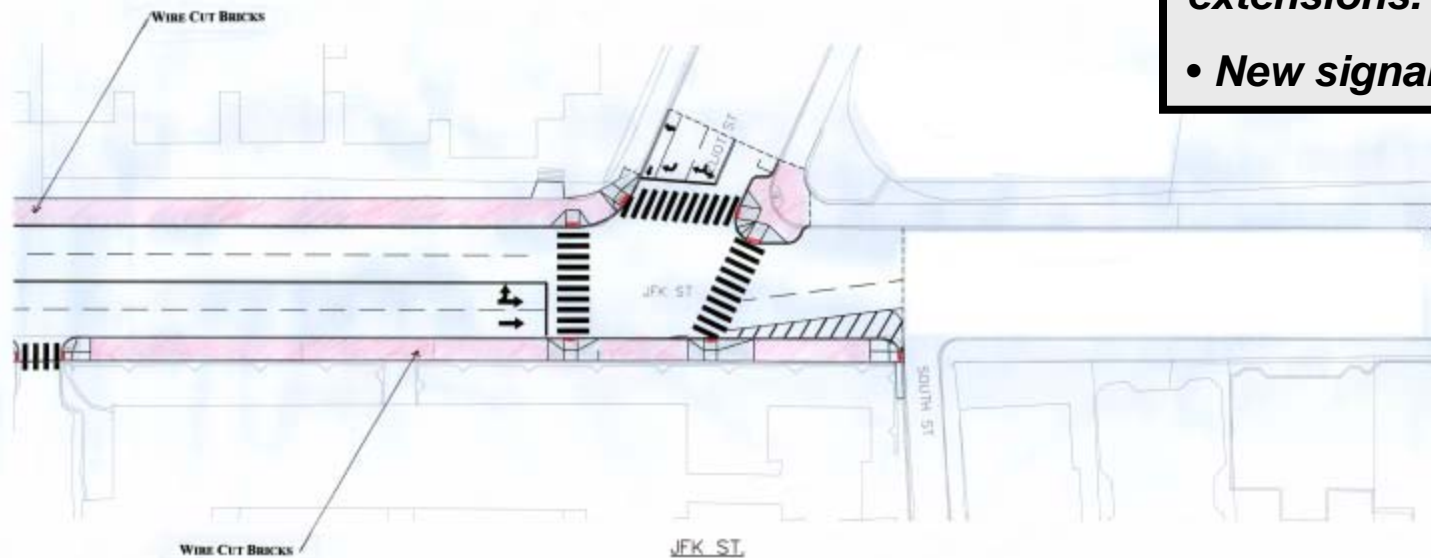
*Existing brick
sidewalks*



*Proposed wire
cut bricks*

JFK Street

- *New period street lighting.*
- *New crosswalks and curb extensions.*
- *New signal.*



JFK Street – Eliot Street towards JFK Street

EARTH TECH <small>128 Baker Avenue, Concord, MA 01742 TEL: (978) 371-4000 FAX: (978) 371-4000</small>					<small>SCALE: AS NOTED DATE: 06/01/10 JOB NO.: 03418 DESIGNED BY: M.A. DRAWN BY: M.A. CHECKED BY: BOW APPROVED BY: BOW</small>	<small>CITY OF CAMBRIDGE, MASSACHUSETTS HARVARD SQUARE IMPROVEMENT PROJECT – VOLUME I SURFACE IMPROVEMENTS JFK ST.</small>	<small>SHEET NO. V1 01-1 TOTAL SHEETS 25 FILE NO.</small>
<small>NO.</small>		<small>DESCRIPTION</small>		<small>DATE</small>	<small>APPROVED BY</small>		
<small>REVISIONS</small>							

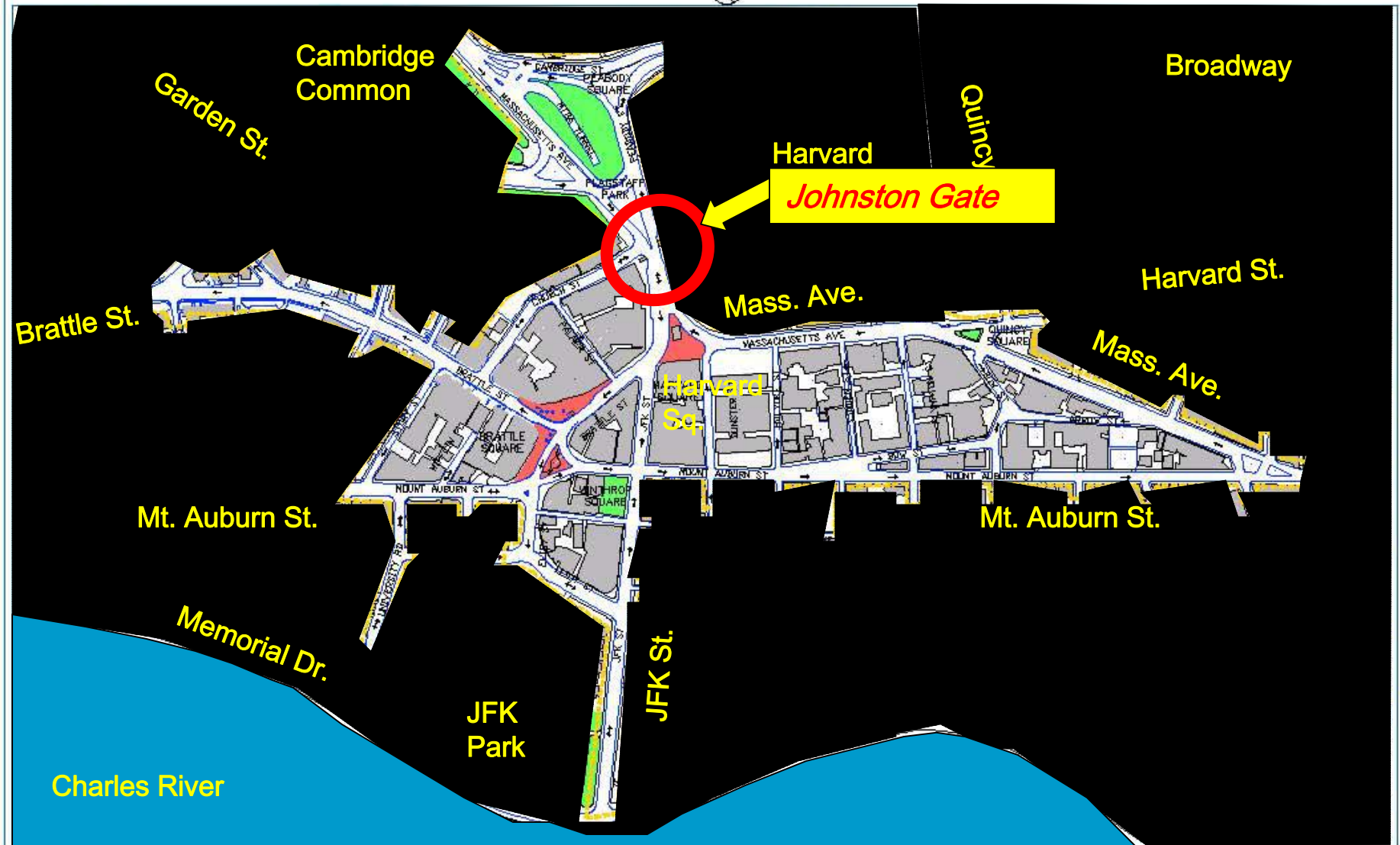
- ***New period street lighting.***
- ***Replace existing brick sidewalks with smoother more accessible wire cut bricks.***

EARTH  TECH

1885 Baker Avenue, Concord, MA 01748
TEL: (603) 373-4000 FAX: (603) 373-4000

		SCALE	AS NOTED		CITY OF CAMBRIDGE, MASSACHUSETTS	SHEET NO.
		DATE	06/06/05			V1 OF 1
		JOB NO.	63410			
		DESIGNED BY	MA		HARVARD SQUARE IMPROVEMENT PROJECT - VOLUME 1	TOTAL SHEETS
		DRAWN BY	MA		SURFACE IMPROVEMENTS	75
NO.	REVISION	DATE	DESIGNED BY	CHK	JFC ST	PLT NO.
	ADDENDUM		APPROVED BY	BOX		

Johnston Gate



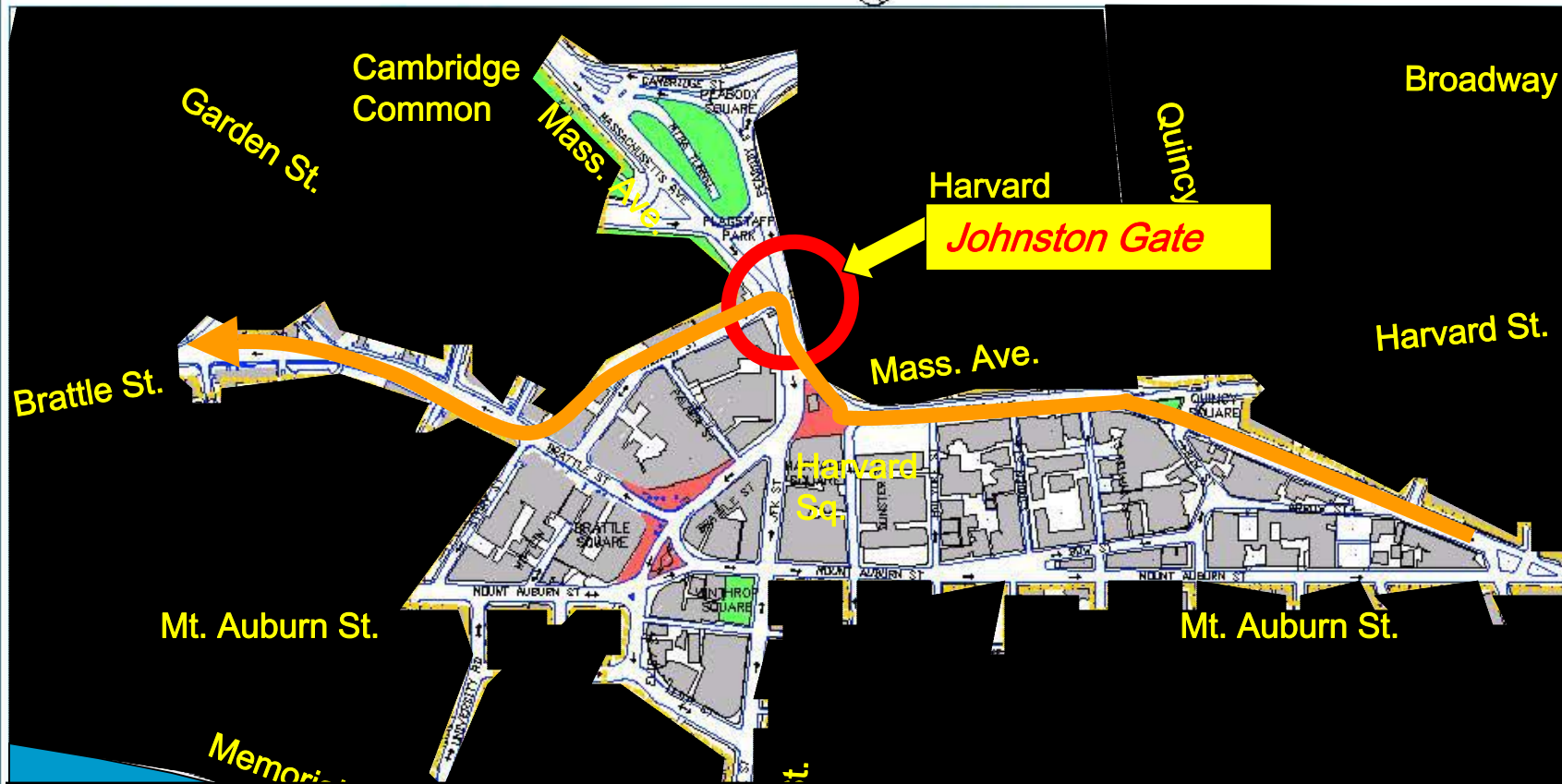
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June 20, 2002

Johnston Gate



- *Bicycle desire line shown in orange is currently not served due to the multitude of one-way streets in Harvard Square.*
- *It is difficult for cyclists to safely and legally reach destinations to the west.*

Johnston Gate



Looking from Super Crosswalk area north towards Johnston Gate along Mass. Ave.



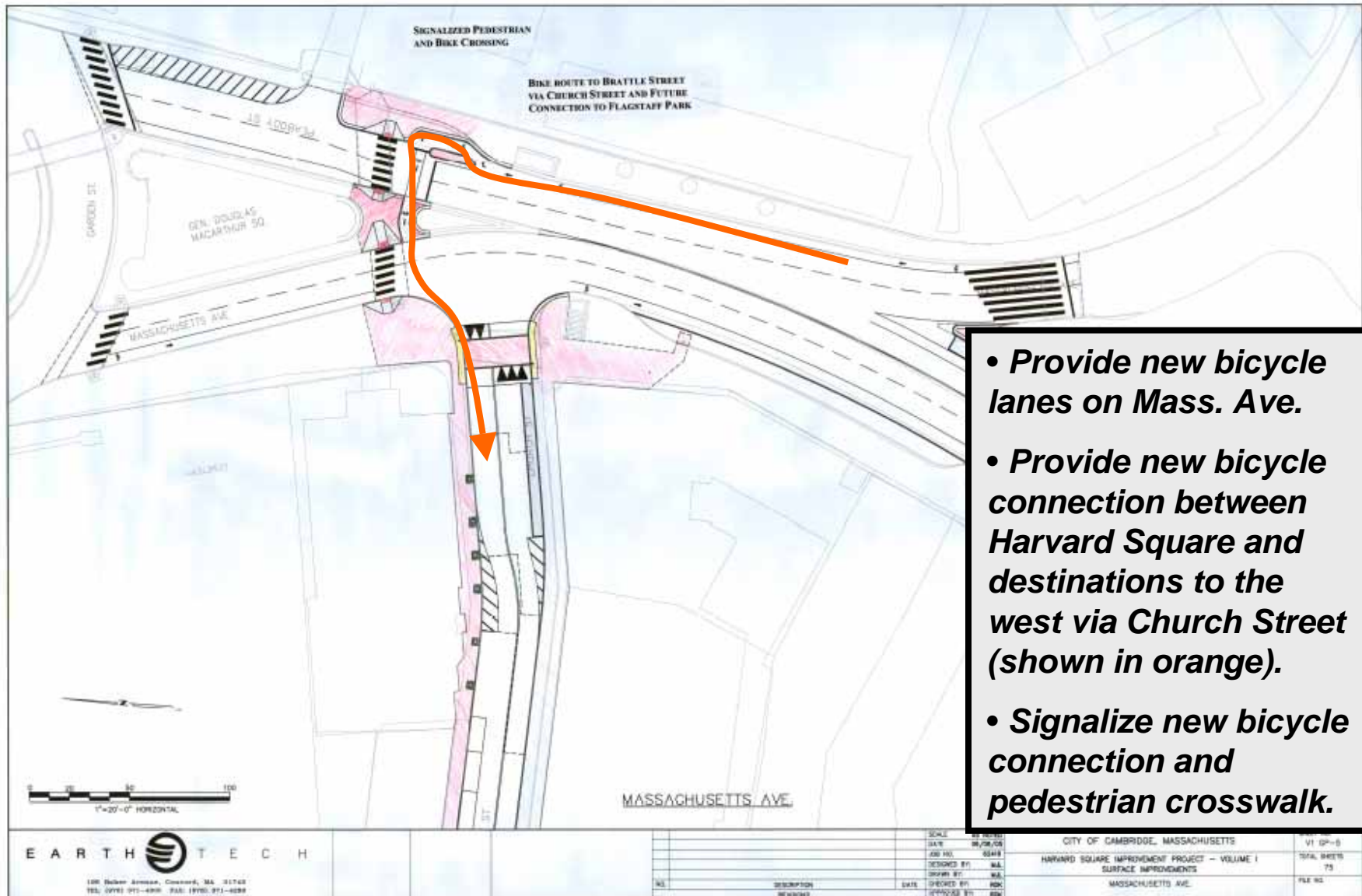
Johnston Gate



Looking from Johnston Gate across Mass. Ave. towards Church Street

- *No bike lanes.*
- *Difficult merge situation for cyclists and motorists.*
- *Cyclists can not reach destinations to the west.*
- *Sidewalk is very congested.*
- *Ramps are not accessible.*
- *Drivers do not yield to pedestrians at unsignalized crosswalk.*

Johnston Gate



- **Provide new bicycle lanes on Mass. Ave.**
- **Provide new bicycle connection between Harvard Square and destinations to the west via Church Street (shown in orange).**
- **Signalize new bicycle connection and pedestrian crosswalk.**

Lampoon Plaza



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June 20, 2002

Lampoon Plaza

- *Lack of crosswalks.*
- *Long crosswalks.*
- *Large expanse of pavement is uninviting to pedestrians and cyclists. Also encourages higher vehicle speeds.*



*Looking from Holyoke
Street towards
Lampoon Plaza*



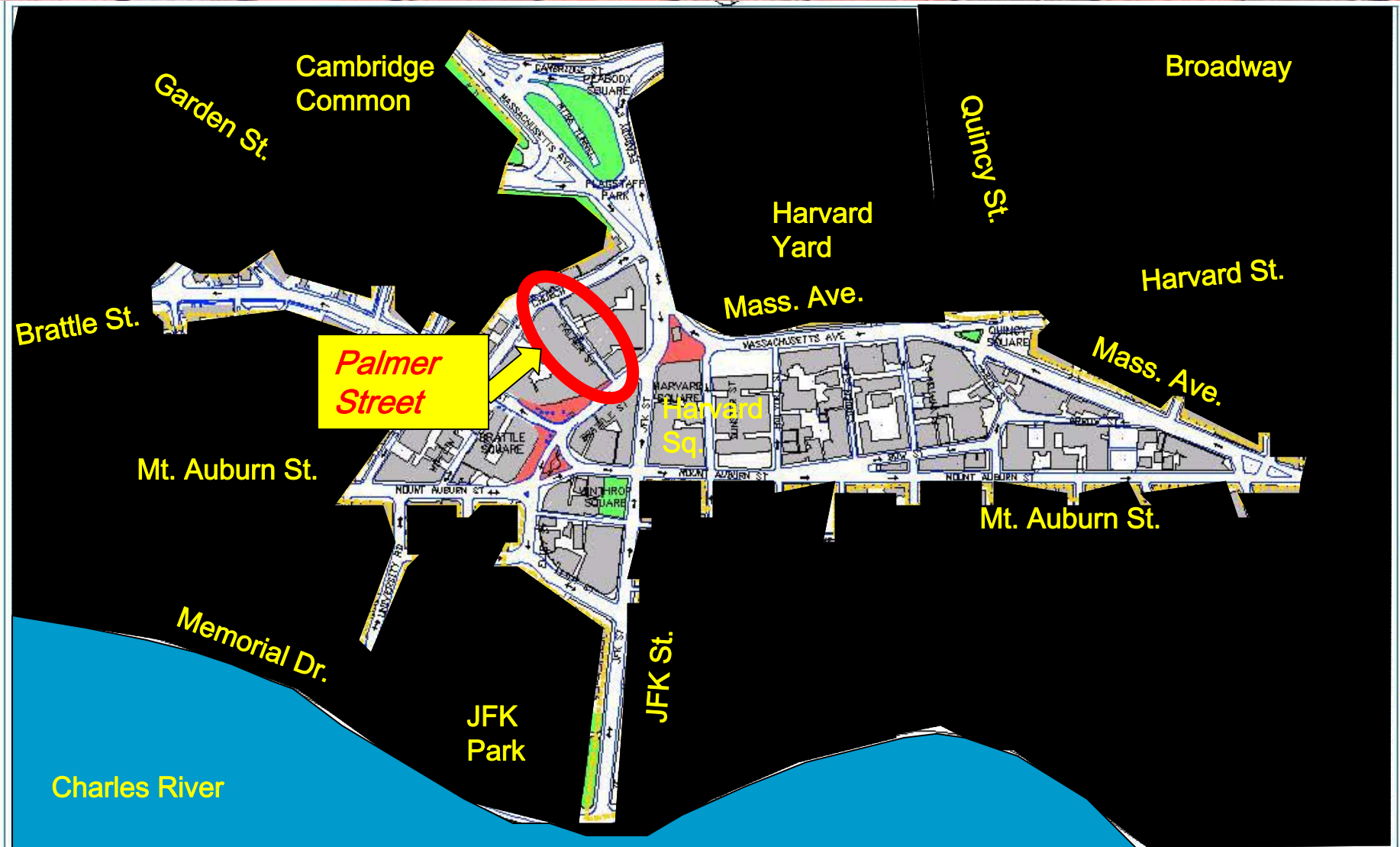
*Looking from Lampoon Plaza
towards Holyoke Street*

Lampoon Plaza



- *Remove angle parking and wide expanse of asphalt.*
- *Provide planted island with seating area, crosswalks, significantly shorter pedestrian crossings and bike lanes.*

Palmer Street



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June 20, 2002

Palmer Street



***Looking from
Brattle Street
towards
Church Street***



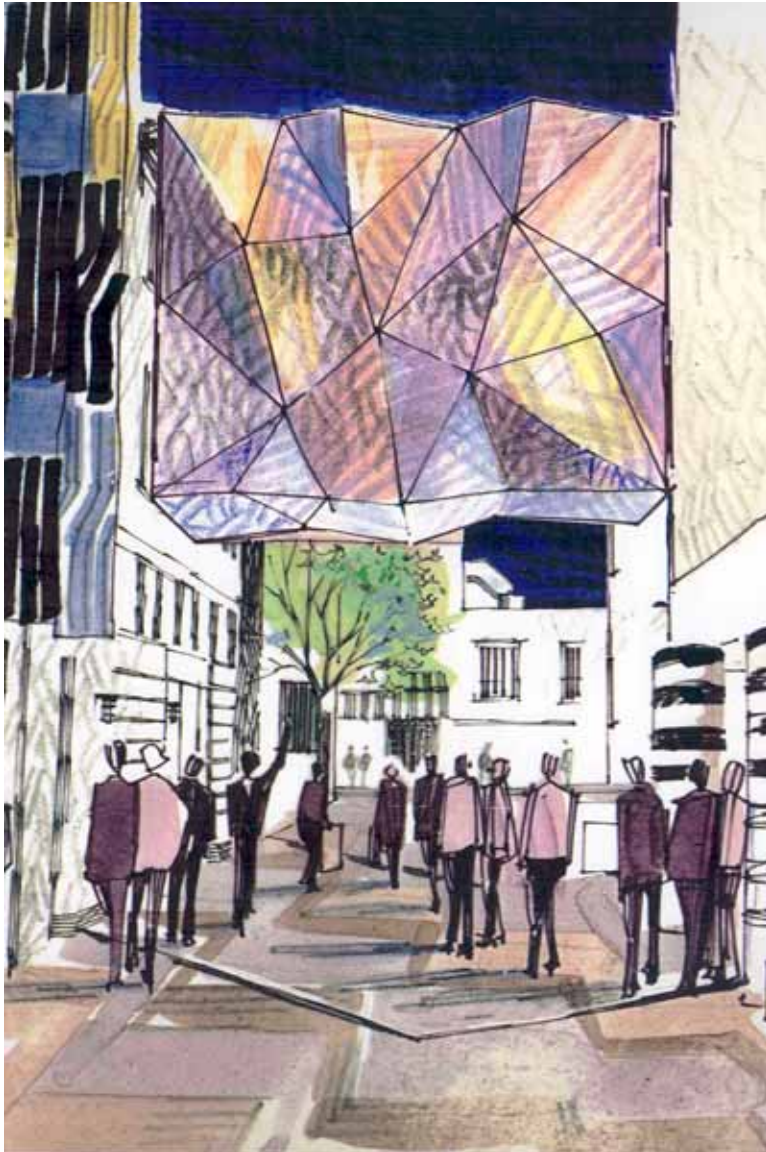
***Looking from Church Street
towards Brattle Street***



***Looking from
Brattle Street
towards
Church Street***

- ***Existing street feels and operates like a back alley.***
- ***Sidewalks are too narrow to be accessible.***
- ***Cobble street is not accessible and is nearly impossible for cyclists.***

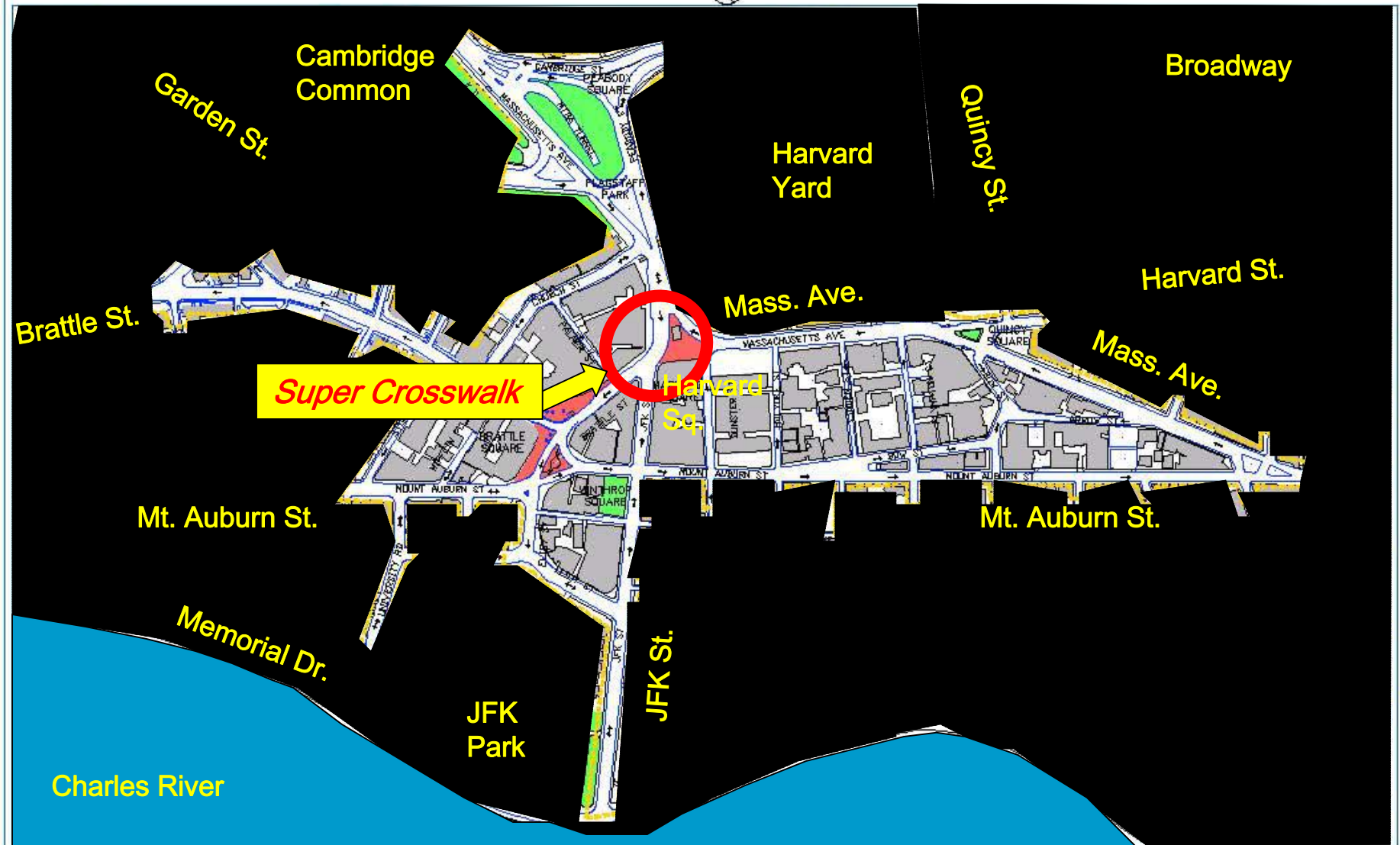
Palmer Street



- *Transform back alley into inviting shared street with the focus on pedestrians and cyclists.*
- *Reinvigorate commercial space.*
- *Provide accessible pedestrian space and inviting bicycle facility.*
- *Provide opportunity for outdoor events and increased commercial activity.*

Artist rendering of New Palmer Street
By Jody Pinto

Super Crosswalk



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June 20, 2002

Super Crosswalk



*Looking from Mass. Ave.
towards JFK Street*



*Looking from Mass. Ave. towards
Brattle and JFK streets*

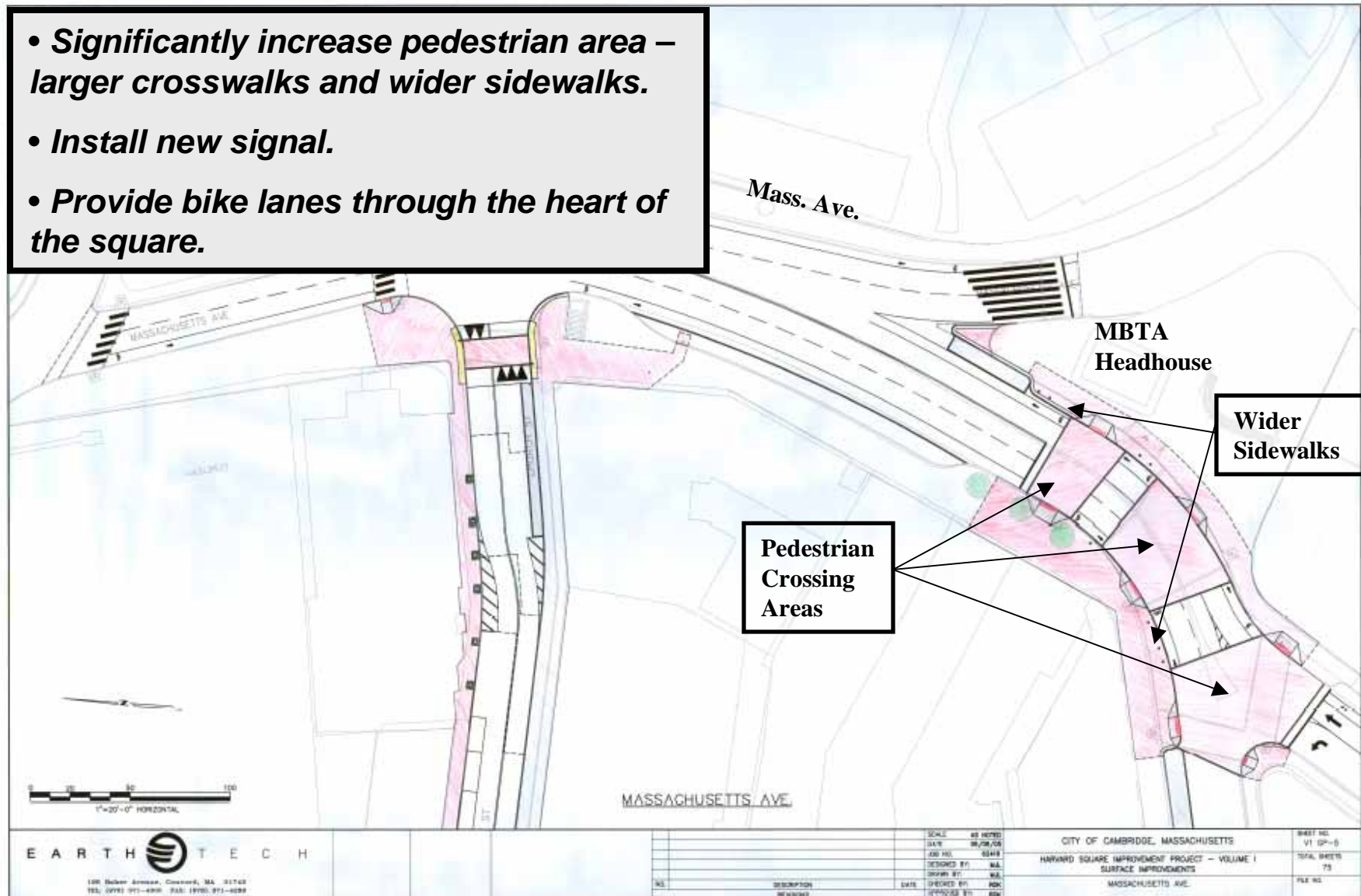


*Looking from Mass. Ave. towards
Brattle Street*

- *Existing brick crossings are in poor condition.*
- *Ramps are not accessible and are too small for significant number of pedestrians.*
- *Existing crossing area does not meet pedestrian desire lines.*
- *Sidewalk is congested.*
- *No bike lanes.*

Super Crosswalk

- *Significantly increase pedestrian area – larger crosswalks and wider sidewalks.*
- *Install new signal.*
- *Provide bike lanes through the heart of the square.*



Winthrop Street



HARVARD SQUARE DESIGN PROJECT

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City of Cambridge
June 20, 2002

Winthrop Street



***Looking from
JFK Street
towards Eliot
Street***



***Looking from
JFK Street
towards Eliot
Street***

- ***Sidewalks are too narrow to be accessible.***
- ***Street has rundown, abandoned feeling.***



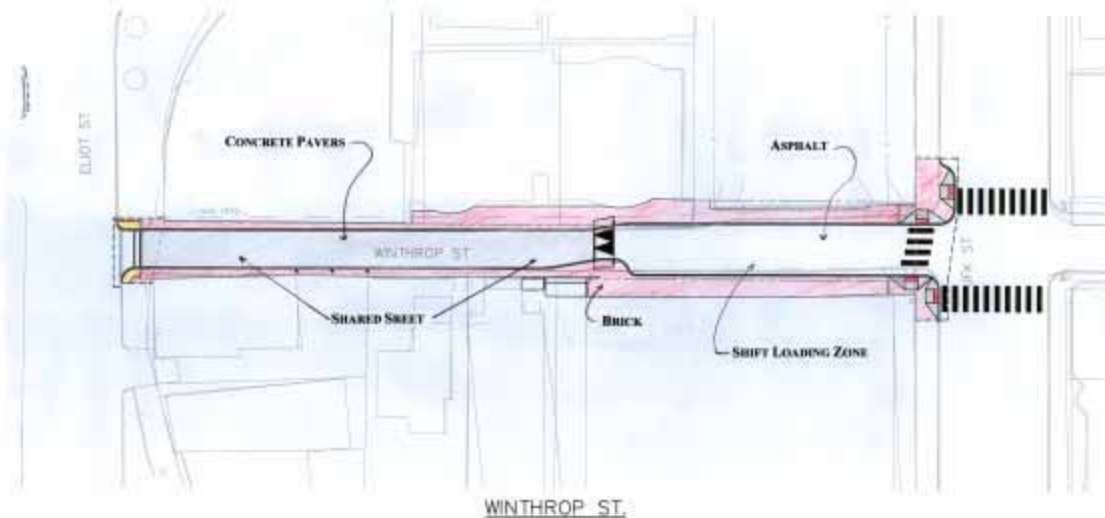
***Looking from JFK Street towards
Eliot Street***



***Looking from Eliot Street
towards JFK Street***

Winthrop Street

- *Transform into inviting shared street with the focus on pedestrians and cyclists.*
- *Reinvigorate commercial street by providing opportunities for outdoor seating and special events.*
- *Provide accessible pedestrian facility and inviting bicycle facility.*



EARTH  TECH

100 Baker Avenue, Concord, MA 01742
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NO.	DESCRIPTION	DATE	CHECKED BY	APPROVED BY
	REVISIONS			

SCALE AS NOTED
DATE 06/06/08
JOB NO. 0344
DESIGNED BY: RAL
DRAWN BY: RAL
CHECKED BY: RAL
APPROVED BY: RAL

CITY OF CAMBRIDGE, MASSACHUSETTS

HARVARD SQUARE IMPROVEMENT PROJECT - VOLUME I
SURFACE IMPROVEMENTS

WINTHROP ST.

SHEET NO.
V1 0P-2
TOTAL SHEETS
75
FILE NO.